



STAFF REPORT

MEETING DATE:	January 2, 2024
MEETING TYPE:	City Council
SUBMITTED BY:	Chief Perry
AGENDA CAPTION:	Discuss and Consider a Resolution of the City Council of the City of Hutchins, Texas, authorizing the City Administrator to purchase one Lemur 2 Drone Basic Kit from Brinc Drones, Inc., in the amount of \$14,999.00

Background Information

The police department currently utilizes a DGI mavic pro drone. This drone does not have infrared capabilities and does not have the ability of two-way communications. This drone is a multipurpose drone that anyone from the public can purchase from a local source. Due to the popularity of drones and commercial use the FAA is now requiring remote ID from all drones flying in public air space. This law went into effect September 16, 2023. The DGI drone does not have remote ID however it can be adapted with an additional module. The DGI drone does not have Infrared therefore it cannot be used for search missions.

During budget discussions the Police department requested the purchase a new LEMUR II drone that is specific to Law Enforcement and is capable of flying indoors, outdoors, and capable of daytime and nighttime searches, and capable of remote two-way communications. The enhanced capabilities of this drone will help in the event of building searches, searches where communication needs to be established with a known suspect, can be flown indoors to search large warehouses more efficiently and keeping officers safe when a know assailant is present. The LMEUR drone also has infrared capabilities for use during night search missions and meets all current FAA standards for remote ID.

Budget Implications

The purchase of a new Police department drone was approved in the 2023/2024 budget. The Police department respectfully request to move forward with the purchase of the LEMUR II drone.

Operational Impact

As needed replacement of batteries.

And training of an additional drone pilot.

Legal Review

N/A

Staff Recommendation

Approve the purchase of the LEMUR II drone.

Supporting Documentation and Attachments

LEMUR Quote

B&H quote

Skydio quote

Sole source letter from BRINC